

ORIGINAL



SOUTHWEST GAS CORPORATION

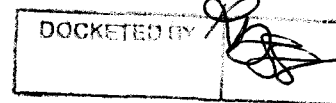
Donald L. Soderberg, Vice President/Pricing

January 28, 2011

Docket Control Office
Arizona Corporation Commission
1200 West Washington Street
Phoenix, AZ 85007-2996

Arizona Corporation Commission
DOCKETED

JAN 31 2011



Subject: Department of Transportation (DOT) Safety Program Surcharge,
G-01551A-07-0504, D. 70665

Southwest Gas Corporation (Southwest) herewith submits for filing an original and thirteen (13) copies of the following tariff sheets applicable to its Arizona Gas Tariff No. 7:

143rd Revised A.C.C. Sheet No. 11
146th Revised A.C.C. Sheet No. 12
48th Revised A.C.C. Sheet No. 13

The purpose of this filing is to revise the Department of Transportation (DOT) surcharge applicable to the Transmission Integrity Management Program mandated by the Federal Pipeline Safety Improvement Act of 2002. Pursuant to A.C.C. Sheet No. 13, the DOT Safety Program surcharge is updated annually effective March 1.

The attached tariff sheets and supporting schedules reflect the calculation of the revised surcharge effective March 1, 2011.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By: _____

Donald L. Soderberg

c: Mr. Steven Olea, ACC
Mr. Robert Gray, ACC
Ms. Jodi Jerich, RUCO

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SOUTHWEST GAS CORPORATION

P.O. Box 98510

Las Vegas, Nevada 89193-8510

Arizona Gas Tariff No. 7

Arizona Division

143rd Revised A.C.C. Sheet No. 11
 Canceling 142nd Revised A.C.C. Sheet No. 11

STATEMENT OF RATES
EFFECTIVE SALES RATES APPLICABLE TO ARIZONA SCHEDULES ^{1/ 2/}

Description	Delivery Charge	3/ Rate Adjustment	Monthly Gas Cost	Currently Effective Tariff Rate	
<u>G-5 – Single-Family Residential Gas Service</u>					
Basic Service Charge per Month	\$ 10.70			\$ 10.70	
Commodity Charge per Therm:					
All Usage	\$.57070	(\$.06425)	\$.67797	\$ 1.18442	R
<u>G-6 – Multi-Family Residential Gas Service</u>					
Basic Service Charge per Month	\$ 9.70			\$ 9.70	
Commodity Charge per Therm:					
All Usage	\$.55343	(\$.06425)	\$.67797	\$ 1.16715	R
<u>G-10– Single-Family Low Income Residential Gas Service</u>					
Basic Service Charge per Month	\$ 7.50			\$ 7.50	
Commodity Charge per Therm:					
Summer (May–October):					
All Usage	\$.55343	(\$.07647)	\$.67797	\$ 1.15493	R
Winter (November–April):					
First 150 Therms	\$.32244	(\$.07647)	\$.67797	\$.92394	R
Over 150 Therms	.55343	(.07647)	.67797	1.15493	R
<u>G-11– Multi-Family Low Income Residential Gas Service</u>					
Basic Service Charge per Month	\$ 7.50			\$ 7.50	
Commodity Charge per Therm:					
Summer (May–October):					
All Usage	\$.55343	(\$.07647)	\$.67797	\$ 1.15493	R
Winter (November–April):					
First 150 Therms	\$.32244	(\$.07647)	\$.67797	\$.92394	R
Over 150 Therms	.55343	(.07647)	.67797	1.15493	R
<u>G-15– Special Residential Gas Service for Air Conditioning</u>					
Basic Service Charge per Month	\$ 10.70			\$ 10.70	
Commodity Charge per Therm:					
Summer (May–October):					
First 15 Therms	\$.57070	(\$.07647)	\$.67797	\$ 1.17220	R
Over 15 Therms	.28860	(.07647)	.67797	.89010	R
Winter (November–April):					
All Usage	\$.57070	(\$.07647)	\$.67797	\$ 1.17220	R

Issued On January 28, 2011
 Docket No. G-01551A-07-0504

Issued by
 John P. Hester
 Senior Vice President

Effective March 1, 2011
 Decision No. 70665

SOUTHWEST GAS CORPORATION
P.O. Box 98510
Las Vegas, Nevada 89193-8510
Arizona Gas Tariff No. 7
Arizona Division

Canceling 146th Revised A.C.C. Sheet No. 12
145th Revised A.C.C. Sheet No. 12

STATEMENT OF RATES
EFFECTIVE SALES RATES APPLICABLE TO ARIZONA SCHEDULES ^{1/ 2/}
(Continued)

Description	Delivery Charge	^{3/} Rate Adjustment	Monthly Gas Cost	Currently Effective Tariff Rate	
<u>G-20— Master-Metered Mobile Home Park Gas Service</u>					
Basic Service Charge per Month	\$ 66.00			\$ 66.00	
Commodity Charge per Therm:					
All Usage	\$.40830	(\$.06425)	\$.67797	\$ 1.02202	R
<u>G-25— General Gas Service</u>					
Basic Service Charge per Month:					
Small	\$ 27.50			\$ 27.50	
Medium	43.50			43.50	
Large	160.00			160.00	
Transportation Eligible	950.00			950.00	
Commodity Charge per Therm:					
Small, All Usage	\$.57059	(\$.07647)	\$.67797	\$ 1.17209	R
Medium, All Usage	.37996	(.07647)	.67797	.98146	R
Large, All Usage	.29084	(.07647)	.67797	.89234	R
Transportation Eligible	.10776	(.07647)	.67797	.70926	R
Demand Charge per Month— Transportation Eligible:					
Demand Charge ^{4/}	\$.062340			\$.062340	
<u>G-30— Optional Gas Service</u>					
Basic Service Charge per Month	As specified on A.C.C. Sheet No. 27.				
Commodity Charge per Therm:					
All Usage	As specified on A.C.C. Sheet No. 28.				
<u>G-40— Air-Conditioning Gas Service</u>					
Basic Service Charge per Month	As specified on A.C.C. Sheet No. 32.				
Commodity Charge per Therm:					
All Usage	\$.11010	(\$.07647)	\$.67797	\$.71160	R
<u>G-45— Street Lighting Gas Service</u>					
Commodity Charge per Therm of Rated Capacity:					
All Usage	\$.61050	(\$.07647)	\$.67797	\$ 1.21200	R
<u>G-55— Gas Service for Compression ^{5/} on Customer's Premises</u>					
Basic Service Charge per Month:					
Small	\$ 27.50			\$ 27.50	
Large	250.00			250.00	
Residential	10.70			10.70	
Commodity Charge per Therm:					
All Usage	\$.18678	(\$.07647)	\$.67797	\$.78828	R
<u>G-60— Electric Generation Gas Service</u>					
Basic Service Charge per Month	As specified on A.C.C. Sheet No. 40.				
Commodity Charge per Therm:					
All Usage	\$.13535	(\$.07647)	\$.67797	\$.73685	R
<u>G-75— Small Essential Agricultural User Gas Service</u>					
Basic Service Charge per Month	\$ 120.00			\$ 120.00	
Commodity Charge per Therm:					
All Usage	\$.24396	(\$.07647)	\$.67797	\$.84546	R

Issued On January 28, 2011
Docket No. G-01551A-07-0504

Issued by
John P. Hester
Senior Vice President

Effective March 1, 2011
Decision No. 70665

STATEMENT OF RATES
EFFECTIVE SALES RATES APPLICABLE TO ARIZONA SCHEDULES ^{1/2/}
(Continued)

Description	Delivery Charge	3/ Rate Adjustment	Monthly Gas Cost	Currently Effective Tariff Rate
G-80 – Natural Gas Engine ^{6/} Gas Service				
Basic Service Charge per Month:				
Off-Peak Season (October–March)	\$.00			\$.00
Peak Season (April–September)	\$ 125.00			\$ 125.00
Commodity Charge per Therm:				
All Usage	\$.19069	\$.00353	\$.59653	\$.79075

1/ All charges are subject to adjustment for any applicable taxes or governmental impositions.

2/ Customers taking transportation service will pay the Basic Service Charge, the Commodity Charge per Therm less the Monthly Gas Cost, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount of \$.00686 per therm for distribution shrinkage as defined in Rule No. 1 of this Arizona Gas Tariff. The shrinkage charge shall be updated annually effective May 1. For customers converting from sales service, an additional amount equal to the currently effective Gas Cost Balancing Account Adjustment will be assessed for a period of 12 months.

3/ The Rate Adjustment applicable to each tariff rate schedule includes the following components:

	G-5, G-6, G-20	G-10, G-11, G-15, G-25, G-40, G-45, G-55, G-60, G-75	G-80	G-30, B-1	Adjustment Date
Low Income Ratepayer Assistance	\$.01222	N/A	N/A	N/A	May 1
Demand Side Management	.00200	\$.00200	\$.00200	N/A	1st Bill Cycle in April
Gas Research Fund	.00103	.00103	.00103	N/A	May 1
Department of Transportation	.00050	.00050	.00050	\$.00050	March 1
Gas Cost Balancing Account	(.08000)	(.08000)	N/A	N/A	As Required
Total Rate Adjustment	\$ (.06425)	\$ (.07647)	\$.00353	\$.00050	

4/ The total monthly demand charge is equal to the unit rate shown multiplied by the customer's billing determinant.

5/ The charges for Schedule No. G-55 are subject to adjustment for applicable state and federal taxes on fuel used in motor vehicles.

6/ The gas cost for this rate schedule shall be updated seasonally, April 1 and October 1 of each year.

**SOUTHWEST GAS CORPORATION
ARIZONA
COMPUTATION OF DEPARTMENT OF TRANSPORTATION (DOT)
SAFETY PROGRAM SURCHARGE**

Line No.	Description (a)	Volume (b)	Amount (c)	Line No.
1	2011 Projected DOT Safety Program Costs		\$ 921,000	1
Adjustments to calculate new DOT Surcharge:				
2	DOT Account Balance @ December 31, 2010		(427,099)	2
3	Estimated Recoveries, January - February 2011 [1]		<u>(146,453)</u>	3
4	Estimated Balance on February 28, 2011 (Line 2 + 3)		<u>(573,552)</u>	4
5	Total to be Recovered (Line 1 + 4)		<u>347,448</u>	5
Therms applicable to:				
6	DOT Surcharge Volumes [2]	692,580,067		6
7	DOT Surcharge Rate Per Therm (Line 5 / 6)		<u>\$ 0.00050</u>	7

[1] See Sheet 2 for estimated recoveries.

[2] For supporting volumes see Sheet 3.

**SOUTHWEST GAS CORPORATION
ARIZONA
ESTIMATED DEPARTMENT OF TRANSPORTATION (DOT)
SAFETY PROGRAM RECOVERIES**

Line No.	Description (a)	Projected Volumes [1] (b)	Surcharge Per Therm (c)	Estimated Recovery (d)	Line No.
1	January, 2011	105,991,371	\$0.00075	\$ (79,494)	1
2	February, 2011	<u>89,279,723</u>	\$0.00075	<u>\$ (66,960)</u>	2
3	Total	<u><u>195,271,094</u></u>		<u><u>\$ (146,453)</u></u>	3

[1] 2010 Actual volumes are used for projection.

SOUTHWEST GAS CORPORATION
ARIZONA

TOTAL VOLUMES APPLICABLE TO DEPARTMENT OF TRANSPORTATION (DOT) SAFETY PROGRAM SURCHARGE

Line No.	January-10	February-10	March-10	April-10	May-10	June-10	July-10	August-10	September-10	October-10	November-10	December-10	Total	Line No.
1	105,991,371	89,279,723	81,431,010	58,204,981	46,348,178	40,390,080	35,424,259	33,776,116	34,935,709	37,688,911	49,707,903	79,401,826	692,580,067	1

**SOUTHWEST GAS CORPORATION
ARIZONA
MONTHLY DOT ACCOUNT ACTIVITY**

<u>Line No.</u>	<u>Description</u>	<u>Expenditures</u>	<u>Recoveries</u>	<u>Transfers/ Tax Payments</u>	<u>Balance</u>	<u>Line No.</u>
1	Ending Balance, per books, 12/31/2010				\$(246,389)	1
2	January-10	\$ 191	\$ (96,379)	\$ -	\$(342,577)	2
3	February-10	560	(81,020)	-	(423,037)	3
4	March-10	2,161	(65,742)	-	(486,618)	4
5	April-10	559	(31,772)	-	(517,831)	5
6	May-10	3,438	(34,709)	-	(549,102)	6
7	June-10	726	(30,253)	-	(578,629)	7
8	July-10	-	(26,279)	-	(604,908)	8
9	August-10	32,584	(24,898)	-	(597,222)	9
10	September-10	52,453	(25,856)	-	(570,625)	10
11	October-10	35,803	(28,035)	-	(562,857)	11
12	November-10	-	(37,201)	-	(600,058)	12
13	December-10	232,229	(59,270)	-	(427,099)	13
14	Annual Total	<u>\$ 360,704</u>	<u>\$ (541,414)</u>	<u>\$ -</u>	<u>\$(427,099)</u>	14